Appl. No. 10/565,892

Amdt. Dated July 2, 2010

Reply to Office Action of June 17, 2010

IN THE CLAIMS:

Please amend claim 1. The remaining claims read as follows:

1. (Currently Amended) An abuse-resistant, cast acoustical ceiling tile

having a core made from a starch gel and mineral wool fiber composition with the starch gel

ranging from 75 to 83 weight percent of the core composition and the mineral wool fibers

ranging from 17 to 25 weight percent of the core composition, wherein a front surface of the

tile includes aggregate particles pressed into said surface prior to drying of the composition,

said aggregate particles have an average particle mean diameter of at least about 1,000

microns and wherein said starch gel comprises at least about 82.7 weight % water.

2. (Original) The ceiling tile of claim 1 wherein the aggregate particles

are selected from the group consisting of calcium carbonate, crushed marble, sand, clay,

perlite, vermiculite, crushed stone and glass.

3. (Original) The ceiling tile of claim 2 wherein the aggregate particles

are calcium carbonate.

4. (Original) The ceiling tile of claim 3 wherein the aggregate particles

have an average particle mean diameter ranging from about 1,000 microns to about 3,000

microns.

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- 5. (Original) The ceiling tile of claim 3 wherein the aggregate particles have an average particle mean diameter ranging from about 1,400 microns to about 2,500 microns.
- 6. (Original) The ceiling tile of claim 1 which has a noise reduction coefficient (NRC) value of at least about 0.50.
- 7. (Original) The ceiling tile of claim 2 which has a noise reduction coefficient (NRC) value of at least about 0.50.
- 8. (Original) The ceiling tile of claim 3 which has a noise reduction coefficient (NRC) value of at least about 0.50.
- 9. (Original) The ceiling tile of claim 4 which has a noise reduction coefficient (NRC) value of at least about 0.50.

10-14. (Canceled)

15. (Previously presented) The ceiling tile of claim 1 wherein the tile is made from wet pulp.

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- 16. (Previously Presented) The ceiling tile of claim 1 wherein the aggregate is pressed using a roller.
- 17. (Previously Presented) The ceiling tile of claim 1 wherein the aggregate is pressed using a plate.